

WEST Search History

DATE: Thursday, June 24, 2004

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<input type="checkbox"/>	L7	reduc\$	2029539
<input type="checkbox"/>	L6	L5 same l4	30
<input type="checkbox"/>	L5	decrease\$ or inhibit\$ or antisense\$ or cosuppress\$ or (co adj suppress\$) or (sense adj suppress\$)	1085085
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<input type="checkbox"/>	L2	(granule adj bound adj starch adj synthase) or (granule adj bound adj starch adj synthetase)	116
<input type="checkbox"/>	L1	landschutze.in.	2

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☐ 1. Document ID: US 6734340 B2

L1: Entry 1 of 2

File: USPT

May 11, 2004

US-PAT-NO: 6734340

DOCUMENT-IDENTIFIER: US 6734340 B2

TITLE: Monocotyledon plant cells and plants which synthesise modified starch

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. Data
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☐ 2. Document ID: US 6596928 B1

L1: Entry 2 of 2

File: USPT

Jul 22, 2003

US-PAT-NO: 6596928

DOCUMENT-IDENTIFIER: US 6596928 B1

TITLE: Plants synthesizing a modified starch, the generation of the plants, their use, and the modified starch

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. Data
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☐ 1. Document ID: US 6737563 B2

L6: Entry 1 of 30

File: USPT

May 18, 2004

US-PAT-NO: 6737563

DOCUMENT-IDENTIFIER: US 6737563 B2

TITLE: Transgenic seeds expressing amylopullulanase and uses therefor

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	KWIC	Draw. De
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☐ 2. Document ID: US 6734339 B2

L6: Entry 2 of 30

File: USPT

May 11, 2004

US-PAT-NO: 6734339

DOCUMENT-IDENTIFIER: US 6734339 B2

TITLE: Nucleic acid molecules encoding enzymes from wheat which are involved in starch synthesis

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 6716612 B2

L6: Entry 3 of 30

File: USPT

Apr 6, 2004

US-PAT-NO: 6716612

DOCUMENT-IDENTIFIER: US 6716612 B2

TITLE: DNA molecules coding for debranching enzymes derived from plants

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	KWIC	Draw. De
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☐ 4. Document ID: US 6716474 B2

L6: Entry 4 of 30

File: USPT

Apr 6, 2004

US-PAT-NO: 6716474

DOCUMENT-IDENTIFIER: US 6716474 B2

TITLE: Expression of fructose 1,6 bisphosphate aldolase in transgenic plants

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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☐ 5. Document ID: US 6670525 B2

L6: Entry 5 of 30

File: USPT

Dec 30, 2003

US-PAT-NO: 6670525

DOCUMENT-IDENTIFIER: US 6670525 B2

TITLE: Nucleic acid molecules coding for debranching enzymes from potato

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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☐ 6. Document ID: US 6663906 B2

L6: Entry 6 of 30

File: USPT

Dec 16, 2003

US-PAT-NO: 6663906

DOCUMENT-IDENTIFIER: US 6663906 B2

TITLE: Expression of fructose 1,6 bisphosphate aldolase in transgenic plants

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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☐ 7. Document ID: US 6617495 B2

L6: Entry 7 of 30

File: USPT

Sep 9, 2003

US-PAT-NO: 6617495

DOCUMENT-IDENTIFIER: US 6617495 B2

TITLE: Nucleic acid molecules from plants coding enzymes which participate in the starch synthesis

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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☐ 8. Document ID: US 6600093 B1

L6: Entry 8 of 30

File: USPT

Jul 29, 2003

US-PAT-NO: 6600093

DOCUMENT-IDENTIFIER: US 6600093 B1

TITLE: Potato plant producing essentially amylose-free starch

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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☐ 9. Document ID: US 6538179 B1

L6: Entry 9 of 30

File: USPT

Mar 25, 2003

US-PAT-NO: 6538179

DOCUMENT-IDENTIFIER: US 6538179 B1

TITLE: Enhanced starch biosynthesis in seeds

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw. De
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☐ 10. Document ID: US 6483010 B1

L6: Entry 10 of 30

File: USPT

Nov 19, 2002

US-PAT-NO: 6483010

DOCUMENT-IDENTIFIER: US 6483010 B1

**** See image for Certificate of Correction ****

TITLE: DNA molecules encoding enzymes involved in starch synthesis, vectors, bacteria, transgenic plant cells and plants containing these molecules

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw. De
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☐ 11. Document ID: US 6476295 B2

L6: Entry 11 of 30

File: USPT

Nov 5, 2002

US-PAT-NO: 6476295

DOCUMENT-IDENTIFIER: US 6476295 B2

TITLE: Expression of sucrose phosphorylase in plants

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw. De
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☐ 12. Document ID: US 6469231 B1

L6: Entry 12 of 30

File: USPT

Oct 22, 2002

US-PAT-NO: 6469231

DOCUMENT-IDENTIFIER: US 6469231 B1

TITLE: Starch branching enzyme II of potato

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw. De
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☐ 13. Document ID: US 6441277 B1

L6: Entry 13 of 30

File: USPT

Aug 27, 2002

US-PAT-NO: 6441277

DOCUMENT-IDENTIFIER: US 6441277 B1

TITLE: Expression of fructose 1,6 biphosphate aldolase in transgenic plants

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw. De
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☐ 14. Document ID: US 6307125 B1

L6: Entry 14 of 30

File: USPT

Oct 23, 2001

US-PAT-NO: 6307125

DOCUMENT-IDENTIFIER: US 6307125 B1

**** See image for Certificate of Correction ****

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWOC	Drawn De
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Jul 24, 2001

**** See image for Certificate of Correction ****

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw
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Jul 3, 2001

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KNOC	Draw. D.
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Jul 3, 2001

Full	Title	Citation	Front	Review	Classification	Date	Reference	Examiner	Reviewer	Claims	KOMC	Drawn	Drawn
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May 22, 2001

TITLE: Expression of sucrose phosphorylase in plants

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Full Text	Claims	KWC	Draw. De
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☐ 19. Document ID: US 6222098 B1

L6: Entry 19 of 30

File: USPT

Apr 24, 2001

US-PAT-NO: 6222098

DOCUMENT-IDENTIFIER: US 6222098 B1

TITLE: Expression of sucrose phosphorylase in plants

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Full Text	Claims	KWC	Draw. De
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☐ 20. Document ID: US 6211436 B1

L6: Entry 20 of 30

File: USPT

Apr 3, 2001

US-PAT-NO: 6211436

DOCUMENT-IDENTIFIER: US 6211436 B1

TITLE: Nucleic acid molecules from plants coding enzymes which participate in the starch synthesis

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Full Text	Claims	KWC	Draw. De
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☐ 21. Document ID: US 6207880 B1

L6: Entry 21 of 30

File: USPT

Mar 27, 2001

US-PAT-NO: 6207880

DOCUMENT-IDENTIFIER: US 6207880 B1

TITLE: Plants which synthesize a modified starch, process for the production thereof and modified starch

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Full Text	Claims	KWIC	Draw. De
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☐ 22. Document ID: US 6169226 B1

L6: Entry 22 of 30

File: USPT

Jan 2, 2001

US-PAT-NO: 6169226

DOCUMENT-IDENTIFIER: US 6169226 B1

TITLE: Starch branching enzyme II of potato

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Full Text	Claims	KWIC	Draw. De
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☐ 23. Document ID: US 6130367 A

L6: Entry 23 of 30

File: USPT

Oct 10, 2000

US-PAT-NO: 6130367

DOCUMENT-IDENTIFIER: US 6130367 A

TITLE: DNA molecules that code for enzymes involved in starch synthesis, vectors, bacteria, transgenic plant cells and plants containing said molecules

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Full Text	Claims	KWIC	Draw. De
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☐ 24. Document ID: US 6103893 A

L6: Entry 24 of 30

File: USPT

Aug 15, 2000

US-PAT-NO: 6103893

DOCUMENT-IDENTIFIER: US 6103893 A

TITLE: High amylose starch from transgenic potato plants

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 25. Document ID: US 5998701 A

L6: Entry 25 of 30

File: USPT

Dec 7, 1999

US-PAT-NO: 5998701

DOCUMENT-IDENTIFIER: US 5998701 A

**** See image for Certificate of Correction ****

TITLE: Potatoes having improved quality characteristics and methods for their production

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 26. Document ID: US 5750876 A

L6: Entry 26 of 30

File: USPT

May 12, 1998

US-PAT-NO: 5750876

DOCUMENT-IDENTIFIER: US 5750876 A

**** See image for Certificate of Correction ****

TITLE: Isoamylase gene, compositions containing it, and methods of using isoamylases

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 27. Document ID: US 5716837 A

L6: Entry 27 of 30

File: USPT

Feb 10, 1998

US-PAT-NO: 5716837

DOCUMENT-IDENTIFIER: US 5716837 A

TITLE: Expression of sucrose phosphorylase in plants

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 28. Document ID: US 5648249 A

L6: Entry 28 of 30

File: USPT

Jul 15, 1997

US-PAT-NO: 5648249

DOCUMENT-IDENTIFIER: US 5648249 A

TITLE: Method of improving the quality of stored potatoes

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 29. Document ID: US 5608149 A

L6: Entry 29 of 30

File: USPT

Mar 4, 1997

US-PAT-NO: 5608149

DOCUMENT-IDENTIFIER: US 5608149 A

TITLE: Enhanced starch biosynthesis in tomatoes

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 30. Document ID: US 5498830 A

L6: Entry 30 of 30

File: USPT

Mar 12, 1996

US-PAT-NO: 5498830

DOCUMENT-IDENTIFIER: US 5498830 A

TITLE: Decreased oil content in plant seeds

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 1. Document ID: US 6570008 B1

L9: Entry 1 of 3

File: USPT

May 27, 2003

US-PAT-NO: 6570008

DOCUMENT-IDENTIFIER: US 6570008 B1

TITLE: Modification of starch biosynthetic enzyme gene expression to produce starches in grain crops

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Full Text	Claims	KWIC	Draw. De
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☐ 2. Document ID: US 6392120 B1

L9: Entry 2 of 3

File: USPT

May 21, 2002

US-PAT-NO: 6392120

DOCUMENT-IDENTIFIER: US 6392120 B1

TITLE: Modification of starch biosynthetic enzyme gene expression to produce starches in grain crops

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Full Text	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 6350934 B1

L9: Entry 3 of 3

File: USPT

Feb 26, 2002

US-PAT-NO: 6350934

DOCUMENT-IDENTIFIER: US 6350934 B1

TITLE: Nucleic acid encoding delta-9 desaturase

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Full Text	Claims	KWIC	Draw. De
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